



# Procedures/Diagnostic Tests

Warren Grant Magnuson Clinical Center  
National Institutes of Health

## Eye Tracking

*You are scheduled for “eye tracking.” Eye tracking is a test that gives information about how alcohol use or abuse affects the brain. The movements of your eyes will be measured while they follow (track) a moving object on a computer screen. The test takes place in a darkened room.*

**Preparation:** No preparation is needed, however, if you wear eye glasses or contact lenses, please bring them for the test. You will be asked to sign a consent form before the test.

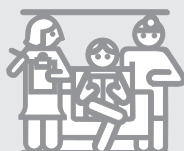
**Procedure:** You will wear special goggles fitted with infrared sensors to detect your eye movements. Each individual eye movement test lasts about 1 minute. The whole test takes about 20 to 30 minutes. You will be able to rest when necessary. During each eye movement test, you will bite on a small, soft piece of plastic-covered wood. This device helps keep your head still.

After eye tracking, you will also play a computer game involving picking cards from four decks. This takes about 10 minutes.

**After the Procedure:** You may resume your usual activities after the test.

If you have questions about this test, please ask. Your doctor and nurse are ready to assist you at all times.

**Special Instructions:** Rarely, some eye dryness or watering of the eyes may result from this test. If your eyes become uncomfortable, notify your doctor, who will stop the test so that you may rest your eyes.



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This information is prepared specifically for patients participating in clinical research at the Warren Grant Magnuson Clinical Center at the National Institutes of Health and is not necessarily applicable to individuals who are patients elsewhere. If you have questions about the information presented here, talk to a member of your healthcare team.

Questions about the Clinical Center? [OCCC@cc.nih.gov](mailto:OCCC@cc.nih.gov)

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